Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 19 Feb 2022 until 23:59 on Sunday 20 Feb 2022

Forecast Issued on Saturday 19 Feb 2022 at 02:26

Confidence: High for a very unsettled and often windy period with regular changes between milder and colder conditions, but lower for timings of arrival and clearance of more persistent spells of precipitation.

Headline for Saturday 19 Feb 2022: Morning snow then showers. Remaining windy.

Mountain weather hazards on Saturday 19 Feb 2022

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy snow	Light snow	Light snow showers	Light snow showers	Light rain
Precipitation probability					
20%	90%	70%	30%	30%	60%

Forecast for Saturday 19 Feb 2022

Weather: Mostly cloudy to start, with outbreaks of snow spreading east, turning heavier and more persistent by mid-morning. The snow, turning increasingly to rain below about 700m, becomes more showery in the afternoon. More persistent precipitation returns during the evening, this turning to rain at all levels by midnight.

Chance of cloud-free hill tops above 800m: Around 40% at first in east, otherwise little chance through much of the day, although chances improve briefly in the late afternoon.

Low Cloud and visibility: Occasional cloud above about 600m at first in east and more generally for a time in the afternoon, otherwise extensive above 300-450m, with patches below. Visibility generally poor or very poor in snow and cloud, with nearby landmarks difficult to make out or obscured. Occasionally good away from snow and low cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 19 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/43 SW	34/42 S	43/53 W	35/46 W	30/39 W	31/40 SW	47/61 SW
600	24/30 SW	26/34 S	30/40 W	25/34 W	20/28 W	22/31 SW	33/46 SW
300	14/25 SW	16/27 S	20/35 W	16/29 W	12/24 W	14/26 SW	21/40 SW
Valley	15/26 SW	16/27 S	21/35 W	17/29 W	13/25 W	14/26 SW	22/40 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-12	-1/-10	0/-9	0/-8	0/-7	1/-6	4/-4
600	-0/-8	1/-7	2/-5	2/-4	3/-3	3/-3	5/-1
300	2/-3	2/-3	5/-0	5/0	5/1	6/2	8/3
Valley	4/-1	4/-1	6/2	6/2	7/3	7/3	9/4
Freezing Level*	500m	600m	1000m	900m	900m	1100m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Still windy, although much less so than Friday.

Forecast for Sunday 20 Feb 2022

Weather: Heavy rain continues through much of the morning with a thaw of any lying snow making underfoot conditions very wet. The rain turns more showery through the afternoon with perhaps some brighter spells developing, the showers turning increasingly to snow above 600m by evening and to lower levels later.

Maximum wind: Southwesterly veering westerly 35-45mph, with gusts around 75mph over ridges and summits.

Chance of cloud-free hill tops above 800m: Little chance through the morning and early afternoon for most, but nearer 25% for eastern hills, rising to around 60% from mid-afternoon

Low Cloud and visibility: Periods or persistent cloud above 450-600m, with patches below across western hills, but cloud more occasional above 600m at times in the east and more generally from mid-afternoon. Otherwise visibility rather hazy falling to just a few kilometres in heavier rain becoming very good from mid-afternoon but falling to a kilometre or less in snow showers.

Temperature: **Valleys:** Around plus 4 or 5 rising to plus 11 by midday, falling back to plus 1 or 2 in evening
At 800m: Around plus 3 Celsius rising to plus 6 Celsius by dawn, falling to minus 2 Celsius later
Freezing level: Above summits, falling back towards 450m from mid-afternoon

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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